AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-18 (canceled).

19. (new): An onboard modular optronics system, comprising:

at least two optronics elements having a target line that can be addressed in a given space,

a target line orientation and stabilization mechanism;

a mechanical structure designed to be the interface with a carrier;

a module forming a section with three interfaces, including said interface with the carrier and two lateral interfaces that can receive a lateral module,

a following cowl in the form of a sphere with porthole that is transparent in a spectral band of the optronics system, and mounted in such a way as to be mobile relative-bearing-wise on the module forming a section, the optronics elements and the target line orientation and stabilization mechanism being directly incorporated in the module forming a section, wherein an optronics element is a camera, another optronics element is a laser source mounted on the outside of the following cowl in a space of the module forming a section, accessible through a hatch formed in said module.

20. (new): The optronics system as claimed in claim 19, that is upgradeable.

21. (new): The optronics system as claimed in claim 19, wherein the following cowl is retractable.

22. (new): The optronics system as claimed in claim 19, wherein the target line orientation and stabilization mechanism is mounted directly in the following cowl.

23. (new): The optronics system as claimed in claim 19, wherein the target line orientation and stabilization mechanism is fixed on a platform suspended in the following cowl.

24. (new): The optronics system as claimed in claim 19, wherein each target line is defined by one or more optronics elements of given spectral wavebands, each porthole in the following cowl is suited to said spectral bands.

25. (new): The optronics system as claimed in claim 19, wherein in addition to the laser source, other optronics elements are outside the following cowl.

26. (new): The optronics system as claimed in claim 25, wherein the optronics elements outside the following cowl are mounted on a platform suspended in the following cowl.

27. (new):The optronics system as claimed in claim 19, in which said lateral interfaces that can receive other modules are mechanical and/or electrical and/or hydraulic interfaces.

28. (new): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules being a fairing to optimize the aerodynamic shape of the optronics system.

29. (new): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules being an environment control module for cooling the system.

30. (new): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules being a module for transmitting information to the ground.

31 (new): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules being a module for recording data.

32. (new): The optronics system as claimed in claim 27, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules comprising an optronics element.

33. (new): The optronics system as claimed in claim 27, designed to be onboard a drone, equipped with two lateral modules mounted on said lateral interfaces, at least one of said modules comprising a landing gear.

34. (new): A drone equipped with an optronics system as claimed in claim 27.

35 (new): A fuel tank designed to be onboard a carrier and incorporating in its central part an optronics system as claimed in claim 19, the mechanical structure being reduced to said central module forming a section.

36 (new): A method of implementing a set of onboard optronics systems as claimed in claim 19, each optronics system being suited to a given mission, comprising the construction of a central module common to the optronics systems of the assembly based on given specifications of each of said missions, then, for each system, the construction of lateral modules specific to said mission.